

Lessons and workshops for Sustainable Travel

from Cornwall Council STP Team

Please note that the following workshops are for guidance only and can be adapted to suit the particular needs of your school. Most of the lesson plans for these activities can be found on our website for you to deliver yourself if you wish. www.cornwall.gov.uk/schooltravelplans

You may find some of the resources suitable to fit in with a sustainability themed day or week of activities. Other can be delivered at any time appropriate to your curriculum planning.

For activities suitable for **Walk to School Week** or **Bike Week** please check our website as we have lots of shorter activities which are supplemented to suit the particular theme of the week.

Please also look out for our brand new **Sense of Place** Unit of work entitled 'Around Cornwall in 80 ways' for Key Stage 2 which will be available from summer term 2010. This will fit perfectly with the Travel and Traffic doorway of your **sustainable schools** agenda.

For those lessons requiring maps and resources which you do not have access to please contact us and we will be happy to provide these for you.

If a lesson is not available via our website then this is indicated below. We can deliver these and any others for you so please do contact your STP advisor to arrange this.

Key



This is available via our website



This is not available on our website - we can deliver this for you

Key Stage 1



Impact Art – an art workshop carried out in small groups. Children discuss the footprints caused by different modes of travel in both literal and environmental terms before using bicycle tyres, shoes, horse shoes and Billy the Boots' paw prints to make their own printing artwork. The discussion can be carried out as a class with the printing taking place in small groups. (45 minutes – 1 hour)



Healthy Breakfast – Pupils design their own healthy breakfast to fuel them for the journey to school (45 minutes)



Art – A local journey – Pupils take a walk in their local area and explore road safety issues. They then use recorded images from their journey to produce a class montage. This activity is also suitable for lower Key Stage 2. (2 x 45 minutes)



Big Photo Workshop – pupils explore road features for walkers and cyclists by labelling enlarged photos of their local area. (45minutes)



The Footsteps Game – this is a game focussing on sustainable travel and road safety which the children make and then play in groups. (45minutes)

Key Stage 2



Solar-powered car workshop –Children design and build a solar-powered vehicle from recycled junk. Includes a discussion about the impact of car emissions and alternative ways of powering cars. (2 hours)



How do we travel to school in the UK? – Children investigate how children in other parts of the UK in both rural and urban settings travel to school and compare this to their own school. (45minutes – 1 hour)

Years 3/4 then go on redesign urban and rural street scenes to encourage pupils to walk and cycle.

Years 5/6 can either do the above activity or design a policy aimed at increasing sustainable modes of travel to school.



The oranges game – children look at the inequality in our carbon emissions throughout the world and use this as a starting point for a discussion. (45 minutes)



The Hungry Caterpillar – a numeracy activity which also explores diet and exercise. Suitable for upper Key Stage 2. (45 minutes – 1 hour)

Key Stage 3

We can deliver lessons which will fit with your PSHE or citizenship curriculum for Key Stage 3.



These lessons will be tailored to your school but will largely focus on the following:

- Identifying the environmental problems caused by excessive car-use
- Investigating alternatives to travelling by car
- Use of local maps and data to look at the current travel practices of pupils at the school
- Use of interactive activities to find out how pupils make their travel decisions and what they feel are the important issues which influence their choices.



More than just a journey – Geography this activity is to encourage students to think about travel in terms of the impact of creating cars, bicycles, and shoes. (45 minutes - 1 hour)



Environmental film workshop – Geography/literacy/drama pupils look at examples of short environmental campaign films before going on to produce their own. NB you will require suitable equipment. (Time will vary depending on how the activity is organised and how much adult assistance you have at your disposal)

Travel Plan Lessons for Key Stages 1, 2 and 3

The following two lessons can be used by schools reviewing or writing their travel plan for the first time. They can form part of your consultation with pupils and can also feed into your geography curriculum. All resources can be found on our website if you wish to deliver this yourself. There are versions for KS1 and KS2/3.



A safe journey to school? In this lesson the children focus on their own journeys to school and identify unsafe areas on their way to school and discuss improvements which they feel could be made. If you have Google maps or mapping software available for a whole class then this can be used successfully during this lesson in place of paper maps. (45minutes – 1 hour)



How would you like to travel to school? The children evaluate the positive and negative aspects of different modes of travel before deciding on their preferred mode of travel to school. (45minutes – 1 hour)